

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions or listings of claims for this application.

Listing of Claims:

1. (Currently amended) A system for rendering data stored on a data storage device unrecoverable upon the occurrence of a certain event, the system comprising:

a reactant reservoir including at least one chamber for holding a reactant chemical, the reactant reservoir in fluid communication with at least an area proximate at least one surface of said data storage device; and

an activation device, coupled to said reactant reservoir and ~~responsive to at least one event, for causing~~ configured to receive a remote signal and, upon receiving said remote signal, to cause at least a portion of the reactant chemical to flow from the reactant reservoir into the at least an area proximate at least one surface of said data storage device, thereby destroying the stored data.

2. (Original) The system for rendering data stored on a data storage device unrecoverable according to claim 1, wherein the reactant chemical has a first part and a second part which when combined are activated.

3. (Original) The system for rendering data stored on a data storage device unrecoverable according to claim 1, wherein the reactant reservoir is an aerosol reservoir that sprays the reactant chemical as a mist into the at least an area proximate at least one surface of said data storage device.

4. (Canceled).

5. (Canceled).

6. (Currently amended) ~~The system for rendering data stored on a data storage device unrecoverable according to claim 5~~ A system for rendering data stored on a data

storage device unrecoverable upon the occurrence of a certain event, the system comprising:

a reactant reservoir including at least one chamber for holding a reactant chemical, the reactant reservoir in fluid communication with at least an area proximate at least one surface of said data storage device;

an activation device, coupled to said reactant reservoir and responsive to at least one event, for causing at least a portion of the reactant chemical to flow from the reactant reservoir into the at least an area proximate at least one surface of said data storage device, thereby destroying the stored data, the at least one event being selected from the group consisting of removal of the data storage device from a host computer, removal of data storage device from a primary power circuit, detected movement of the data storage device from its resting point, a certain number of detected unsuccessful login attempts, an infrared signal sent from an infrared controller, a remote transmitter signal sent from a remote transmitter, a cellular signal sent from a cellular telephone, a wireless transmitter signal sent by a wireless transmitter, a keyboard signal sent from a wired controller, detected physical tampering with the data storage device, detected loss of power from the primary power circuit and backup batteries, a command sent through an Internet, a key command sequence entered from the keyboard, a voice command through a voice recognition system, a biometric signal, an incorrect biometric signal, and detected temperature outside a range of temperatures; and

an event interface, coupled to said activation device, for establishing selected predetermined criteria for said at least one event, wherein the selected predetermined criteria include a countdown time before the reactant chemical flows from the reactant reservoir.

7. (Original) The system for rendering data stored on a data storage device unrecoverable according to claim 1, wherein the reactant chemical is applied on at least one surface of the data storage device.

8. (Original) The system for rendering data stored on a data storage device unrecoverable according to claim 7, wherein a chemical supply line is operatively mounted between and in fluid communication with the reactant reservoir and at least one nozzle proximate the at least one surface of said data storage device.

9. (Original) The system for rendering data stored on a data storage device unrecoverable according to claim 1, wherein the reactant chemical applied to the data storage device corrodes it, thereby destroying the stored data.

10. (Original) The system for rendering data stored on a data storage device unrecoverable according to claim 1, further including a stopper device for controlling the flow of the reactant chemical from the reactant reservoir.

11. (Currently amended) A method for rendering data stored on a data storage device unrecoverable upon the occurrence of a certain event, the method comprising the acts of:

providing a reactant reservoir including at least one chamber for holding a reactant chemical, the reactant reservoir in fluid communication with at least an area proximate at least one surface of said data storage device;

providing an activation device[[,]] coupled to said reactant reservoir and ~~responsive to at least one event~~ configured to receive a remote signal;

receiving a signal from a remote source to commence the destruction of the data contained on the data storage media; and

responsive to said received signal, causing at least a portion of the reactant chemical to flow from the reactant reservoir into the at least an area proximate at least one surface of said data storage device, thereby destroying the stored data.

12. (Original) The method for rendering data stored on a data storage device unrecoverable according to claim 11, wherein the reactant chemical has a first part and a second part which when combined are activated and wherein the reactant reservoir has two chambers for holding said first part and said second part of the reactant chemical.

13. (Original) The method for rendering data stored on a data storage device unrecoverable according to claim 11, further comprising the act of spraying the reactant chemical into the at least an area proximate at least one surface of said data storage device.

14. (Canceled).

15. (Canceled).

16. (Currently amended) ~~The method for rendering data stored on a data storage device unrecoverable according to claim 15, further including,~~ A method for rendering data stored on a data storage device unrecoverable upon the occurrence of a certain event, the method comprising the acts of:

providing a reactant reservoir including at least one chamber for holding a reactant chemical, the reactant reservoir in fluid communication with at least an area proximate at least one surface of said data storage device;

providing an activation device, coupled to said reactant reservoir and responsive to at least one event;

sending a signal to commence the destruction of the data contained on the data storage media when at least one of a certain event occurs, the at least one certain event being selected from the group consisting of: removal of the data storage device from a host computer, removal of data storage device from a primary power circuit, detected movement of the data storage device from its resting point, a certain number of detected unsuccessful login attempts, an infrared signal sent from an infrared controller, a cellular signal sent from a cellular telephone, a wireless transmitter signal sent by a wireless

transmitter, a keyboard signal sent from a wired controller, detected physical tampering with the data storage device, detected loss of power from the primary power circuit and backup batteries, a command sent through an Internet connection, a key command sequence entered from the keyboard, a voice command through a voice recognition system, a biometric signal, an incorrect biometric signal, and a detected temperature outside a range of temperatures;

receiving the signal to commence the destruction of the data contained on the data storage media;

providing an event interface, coupled to said activation device, for establishing at least selected predetermined criteria for said at least one events; and

responsive to said act of receiving said signal, ~~the act of delaying the destruction of the data contained on the data storage media for~~ causing at least a portion of the reactant chemical to flow from the reactant reservoir into the at least an area proximate at least one surface of said data storage device, thereby destroying the stored data after the passage of a predetermined period of time.

17. (Original) The method for rendering data stored on a data storage device unrecoverable according to claim 16, further including the act of aborting the destruction of the data contained on the data storage media before the reactant chemical comes into contact with the storage device.

18. (Original) The method for rendering data stored on a data storage device unrecoverable according to claim 17, wherein the aborting act is performed before the expiration of the predetermined period of time.

19. (Original) The method for rendering data stored on a data storage device unrecoverable according to claim 11, further including the act of applying the reactant chemical on at least one surface of the data storage device.

20. (Original) The method for rendering data stored on a data storage device unrecoverable according to claim 11, further including the act of providing notification that the destruction of the data contained on the data storage media has commenced.

21. (Currently amended) A method for rendering data stored on a data storage device forensically unrecoverable, the method comprising the acts of:

providing a first reactant canister containing a first reactant chemical;

providing a second reactant canister containing a second reactant chemical;

applying [[a]] the first and second reactant ~~chemical~~ chemicals to at least one surface of said data storage device;

causing the first and second reactant chemicals to mix and become active for rendering data on a data storage device forensically unrecoverable; and

allowing the first and second reactant ~~chemical~~ chemicals to react with at least one surface of said data storage device to render any said data stored on said data storage device forensically unrecoverable.

22. (Canceled).

23. (Previously presented) The method of claim 21, further comprising determining the amount of reactant chemical to apply to at least one surface of said data storage device.

24. (Previously presented) The method of claim 21 wherein applying the reactant chemical further comprising pumping the reactant chemical onto at least one surface of said data storage device.

25. (New) The method of claim 21, wherein said step of causing the first and second reactant chemicals to mix occurs prior to said step of applying the first and second reactant chemicals.

26. (New) The method of claim 21, wherein said step of causing the first and second reactant chemicals to mix occurs after or concurrently with said step of applying the first and second reactant chemicals.

27. (New) The system for rendering data stored on a data storage device unrecoverable according to claim 1, wherein the activation device is configured to receive a remote signal from a phone system.

28. (New) The system for rendering data stored on a data storage device unrecoverable according to claim 1, wherein said phone system is a cellular phone.

29. (New) The system for rendering data stored on a data storage device unrecoverable according to claim 1, wherein the activation device is configured to receive a remote signal from a GPS device.

30. (New) The system for rendering data stored on a data storage device unrecoverable according to claim 1, wherein the activation device is configured to receive a remote signal from the Internet.

31. (New) The system for rendering data stored on a data storage device unrecoverable according to claim 1, wherein the activation device is configured to receive a remote signal from a blue-tooth enabled device.

32. (New) The system for rendering data stored on a data storage device unrecoverable according to claim 1, wherein the activation device is configured to receive a remote signal from an RF transmitter.

33. (New) The system for rendering data stored on a data storage device unrecoverable according to claim 1, wherein the activation device is configured to further receive an abort signal for preventing said reactant chemical from flowing from the reactant reservoir into the at least an area proximate at least one surface of said data storage device.

34. (New) The system for rendering data stored on a data storage device unrecoverable according to claim 1, wherein the remote signal is a trigger signal.

35. (New) The system for rendering data stored on a data storage device unrecoverable according to claim 1, wherein the remote signal indicates a location of the activation device.

36. (New) The method for rendering data stored on a data storage device unrecoverable according to claim 11, wherein said step of receiving a signal from a remote source comprises receiving said remote signal from a phone system.

37. (New) The method for rendering data stored on a data storage device unrecoverable according to claim 11, wherein said phone system is a cellular phone.

38. (New) The method for rendering data stored on a data storage device unrecoverable according to claim 11, wherein said step of receiving a signal from a remote source comprises receiving said remote signal from a GPS device.

39. (New) The method for rendering data stored on a data storage device unrecoverable according to claim 11, wherein said step of receiving a signal from a remote source comprises receiving said remote signal from the Internet.

40. (New) The method for rendering data stored on a data storage device unrecoverable according to claim 11, wherein said step of receiving a signal from a remote source comprises receiving said remote signal from a blue-tooth enabled device.

41. (New) The method for rendering data stored on a data storage device unrecoverable according to claim 11, wherein said step of receiving a signal from a remote source comprises receiving said remote signal from an RF transmitter.

42. (New) The method for rendering data stored on a data storage device unrecoverable according to claim 11, wherein said step of receiving a signal from a remote source comprises receiving a trigger signal.

43. (New) The method for rendering data stored on a data storage device unrecoverable according to claim 11, wherein said step of receiving a signal from a remote source comprises receiving a signal indicating a location.